

PATENT

Any. Dkt. No. APPM/008260/PPC/ECP/CKIM

IN THE CLAIMS:

Please cancel claims 2- 6, 8-15, and 17-43 without prejudice, and amend the claims as follows:

1. (Currently Amended) A substrate spin rinse dry cell, comprising:
a cell body defining an interior processing volume;
a substrate support member positioned in the processing volume, the substrate support member comprising:
a rotatable flywheel having a plurality of upstanding substrate engaging members extending therefrom; and
a central hub member positioned radially inward of the plurality of upstanding substrate engaging members, the central hub member having an upper surface wherein a plurality of backside fluid dispensing nozzles and at least one backside gas dispensing nozzle are positioned thereon; and
at least one frontside fluid dispensing nozzle positioned to dispense a rinsing fluid onto an upper surface of a substrate supported by the substrate support members;
wherein each of the plurality of upstanding substrate engaging members comprises:
a pivotally mounted substrate engaging finger member; and
a fixedly mounted substrate support post member positioned in a channel formed into an inwardly facing surface of the substrate engaging finger member, wherein the pivotally mounted upstanding substrate engaging member is pivotally actuated via vertical movement to contact a shield member positioned in a lower portion of the spin rinse dry cell.

2-6. (Cancelled)

7. (Currently Amended) The spin rinse dry cell of claim [[6]] 1, wherein the pivotally mounted substrate engaging finger members are configured to be actuated

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between an open position where a substrate may be loaded onto the support post members and a closed position where a bevel edge of the substrate is engaged by a horizontal channel formed into an inwardly facing surface of the finger member.

8 -15. (Cancelled)

16. (Currently Amended) A substrate rinsing cell, comprising:

a rotatable flywheel having a plurality of substrate engaging finger assemblies extending therefrom, each of the plurality of finger assemblies having an outer pivotally mounted substrate engaging member and an inner fixed substrate supporting member, wherein the outer pivotally mounted substrate engaging member is pivotally actuatable between a substrate loading position and a substrate processing position, and the pivotally mounted substrate engaging member is pivotally actuated via vertical movement to contact a basin shield member positioned in a lower portion of the substrate rinsing cell;

a central hub positioned in the central opening of the rotatable flywheel;

at least one backside fluid dispensing nozzle formed on an upper surface of the central hub and configured to dispense a rinsing fluid onto a backside of a substrate; and

at least one frontside fluid nozzle configured to dispense a rinsing fluid onto a frontside of the substrate.

17 -43. (Cancelled)